DEC 1 3 2006 What is claimed is:

- 1. A method of building a native XML object database, comprising steps of: creating dynamic API to manipulate structured data tables; creating one native XML file to store each row of said structured data tables.
- 2. The method according to claim 1, wherein the API creating step further comprises the step of creating a pair of dynamic accessor and mutator for each column of said data table.
- 3. The method according to claim 1, wherein the XML file creating step further comprises the step of creating files and directories that map the relationships of data tables.
- 4. A system for building a native XML object database, comprising means for: creating dynamic API to manipulate structured data tables; creating one native XML file to store each row of said structured data tables.
- 5. The system according to claim 4, wherein the means for creating API further comprises means for creating a pair of dynamic accessor and mutator for each column of said data table.
- 6. The system according to claim 4 further comprises means for creating files and directories that map the relationships of data tables.
- 7. A computer program product for building a native XML object database, the computer program product embodied on one or more computer-readable media and comprising computer-readable program code means for: creating dynamic API to manipulate structured data tables; creating one native XML file to store each row of said structured data tables.
- 8. The computer program product according to claim 7, wherein the means for creating API further comprises means for creating a pair of dynamic accessor and mutator for each column of said data table.
- 9. The computer program product according to claim 7 further comprises means for creating files and directories that map the relationships of data tables.

Office Action Summary from PTO	gMorpher Response	New Claim Number
Page 1, 2	Received no instruction or form to sign the oath or declaration.	
Page 2		
Claims 3, 4, 8	Reworded.	1, 3
Claims 13, 14	Dropped as they are about benefits of the invention.	
Claim 17, 18	Error in Program Listing Deposit: 'Claims 10, 11' should be 'Claims 15, 16, 17'; 'Claims 10, 12' should be 'Claims 15, 18'. These two claims are dropped as they are overlapping with newly structured claims.	
Page 3		<u> </u>
Claims 4, 11, 12	One instance of data from object database perspective is a row in a data table from relational database perspective. Reworded to row of data table. Claims 11 and 12 are dropped.	1
Claims 1-18	Reworded. Creating API and XML files are performing physical transformations.	1, 2, 3, 4, 5, 6, 7, 8, 9
Pages 4, 5 Chau et al		
Claim 1	Made it more specific.	1
Claim 2	Dropped	
Claim 3	Claim 3 is about navigating among groups of XML files while XPath is about navigating within one XML file.	3
Claim 4	One instance of data from object database perspective is a row in a data table from relational database perspective. Reworded to row of data table.	1
Claim 5	Dropped.	
Claim 6	The API is dynamic, i.e., it varies with column/field name. DOM API is static as one API fits all column names. Existing object database API is also static. For instance, a user wants to retrieve an account number. The present invention will say getAccountNumber(); DOM API getElementsByTagName(accountNumber); object database getPropertyValue(accountNumber). Practically, the present invention uses DOM API at the core and wraps around DOM with dynamic API.	2
Claim 7	Dropped.	
Claim 8	Dropped as overlapping with newly structured claims.	4 7
Claims 9, 15	Made it more specific.	4, 7
Claim 16	The API is dynamic, i.e., it varies with column/field name. DOM API is static as one API fits all column names. Existing object database API is also static. For instance, a user wants to retrieve an account number. The present invention will say getAccountNumber(); DOM API getElementsByTagName(accountNumber); object database getPropertyValue(accountNumber). Practically, the present invention uses DOM API at the core and wraps around DOM with dynamic API.	8
Claims 17, 18	Dropped	
Page 6		
Claims 10-14	Dropped as they are about benefits of the invention.	